

Editorial

AS THE newly appointed Editor-in-Chief (EiC) of the IEEE TRANSACTIONS ON MULTIMEDIA (T-MM), it is my great pleasure to address the wonderful stakeholders who have made T-MM the most influential journal in the multimedia community. I am grateful to the outgoing EiC, Prof. Jiebo Luo at the University of Rochester, Associate Editors, Reviewers, and Authors, who have dedicated their expertise, time, and effort to propel T-MM to the top of the multimedia research area.

I would also like to extend my heartfelt appreciation to the four sponsoring technical committees (TCs) from the IEEE Singapore Processing Society (SPS), IEEE Communications Society (ComSoc), IEEE Computer Society (Comp), and IEEE Circuits and Systems Society (CAS). Their continuous support and commitment have been instrumental in enabling T-MM to feature and showcase cutting-edge multimedia research and innovations from around the world. Moving ahead, I look forward to working these TCs to solicit nominations of associate editor of high calibre and further strengthen T-MM's position in the multimedia community. The expertise and guidance of these TCs would be invaluable in ensuring the continued growth and impact of the journal.

Finally, I am thrilled to share some new initiatives that we are planning to undertake to enhance the impact of T-MM in academia, industry, and government. Firstly, we plan to invite senior researchers from our research community to write surveys

or tutorials, focusing on multimedia applications and services. This new initiative will provide a platform for researchers and practitioners to showcase innovative applications and services that leverage multimedia technologies, to a broader audience. Secondly, we aim to deepen our collaborations with industry and government to bridge the gap between academic research and practical applications. We believe that such collaborations will help to accelerate the adoption of multimedia technologies in various domains, including healthcare, entertainment, education, and more. Lastly, we plan to expand T-MM's outreach to the broader multimedia community through social media platforms and public engagement activities. Our goal is to increase awareness of T-MM's contributions to the multimedia field and encourage greater participation and contribution from researchers and practitioners.

In summary, I would like to thank all the stakeholders who have supported T-MM thus far and express my commitment to leading the journal to new heights of excellence. I look forward to working with the editorial team, the sponsoring TCs, and the broader multimedia community to make T-MM the leading multimedia journal in the world.

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Y. G. Wen (Fellow, IEEE) received the Ph.D. degree in electrical engineering and computer science (minor in *Western Literature*) from the Massachusetts Institute of Technology, Cambridge, MA, USA, in 2008.

He is currently a Professor and President's Chair of computer science and engineering with Nanyang Technological University (NTU), Singapore. He is the Associate Vice President (Capability Building) at NTU. He was the Associate Dean (Research) of College of Engineering during 2018-2023, the acting Director of Nanyang Technopreneurship Center during 2017-2019 and the Assistant Chair (Innovation) with the School of Computer Science and Engineering during 2016-2018. He has authored or coauthored more than 300 papers in top journals and prestigious conferences. His systems research has gained global recognitions. His work in *Multi-Screen Cloud Social TV* has been featured by global media more than 1600 news articles from more than 29 countries. His research interests include cloud computing, green data center, Big Data analytics, multimedia network, and mobile computing. He is a Fellow of the Singapore Academy

of Engineering, and an ACM Distinguished Member.

Dr. Wen was the recipient of the ASEAN ICT Award 2013 (*Gold Medal*). His work on *Cognitive Digital Twin for Data Centre*, was the recipient of the 2015 Data Centre Dynamics Awards – APAC (the 'Oscar' award of data centre industry), 2016 ASEAN ICT Awards (Gold Medal), 2020 IEEE TCCPS Industrial Technical Excellence Award, 2021 W.Media APAC Cloud and Datacenter Technology Leader Award, and 2022 Singapore Computer Society Digital Achiever Tech Leader Award. He was the winner of 2019 Nanyang Research Award and sole winner of 2016 Nanyang Awards for Innovation and Entrepreneurship, both of which are the highest recognition at NTU. He was the recipient of multiple Best Paper Awards from top journals, including 2019 IEEE TCSVT and 2015 IEEE Multimedia, and at international conferences, including 2016 IEEE Globecom, 2015 EAI Chinacom, 2014 IEEE WCSP, and 2013 IEEE Globecom. He is the Editor in Chief of IEEE TRANSACTIONS ON MULTIMEDIA (T-MM), serves or has served on editorial boards for multiple IEEE and ACM transactions, and was elected as the Chair of IEEE ComSoc Multimedia Communication Technical Committee (2014–2016).

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